

WEST Search History

DATE: Monday, April 21, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L1	electrode with dielectric	77628	L1
L2	L1 same ozone	1480	L2
L3	electrode with (cooling or coolant)	16399	L3
L4	l2 and L3	356	L4
L5	L4 and 422/186.\$in.	0	L5
L6	L4 and ((422/186.\$)!.CCLS.)	168	L6
L7	electrode with (corrugation or corrugated or groove or grooved)	25447	L7
L8	l6 and L7	20	L8

END OF SEARCH HISTORY

Generate Collection

Print

Search Results - Record(s) 1 through 20 of 20 returned.

☐ 1. Document ID: US 20030072675 A1

L8: Entry 1 of 20

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030072675
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030072675 A1

TITLE: Sterilization method, ion generating device, ion generating device, and air conditioning device

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Takeda, Yasukata	Osaka-shi		JP	
Sekoguchi, Yoshinori	Osaka-shi		JP	
Furukawa, Takeshi	Osaka-shi		JP	
Morikawa, Mamoru	Osaka-shi		JP	
Noguchi, Katsutoshi	Osaka-shi		JP	
Nojima, Hideo	Osaka-shi		JP	
Nishikawa, Kazuo	Osaka-Shi		JP	
Miyata, Akio	Osaka-Shi		JP	

US-CL-CURRENT: 422/22; 422/186.04, 422/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 20020001550 A1

L8: Entry 2 of 20

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020001550
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020001550 A1

TITLE: Ozone generator

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shinjo, Ryoichi	Kanagawa		JP	
Harada, Minoru	Kanagawa		JP	
Nishioka, Yukiko	Kanagawa		JP	

US-CL-CURRENT: 422/186.07; 422/186.11, 422/186.14, 422/186.18, 422/186.19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 20010046459 A1

L8: Entry 3 of 20

File: PGPB

Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010046459
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010046459 A1

TITLE: High efficiency ozone generator

PUBLICATION-DATE: November 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
St. Onge, Benedict B.	San Marco	CA	US	
Goodley, Mark D.	Escondido	CA	US	
Smith, Jerry	Fallbrook	CA	US	

US-CL-CURRENT: 422/186_11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 4. Document ID: US 6395239 B1

L8: Entry 4 of 20

File: USPT

May 28, 2002

US-PAT-NO: 6395239
DOCUMENT-IDENTIFIER: US 6395239 B1

TITLE: Ozonizer

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tabata; Yoichiro	Tokyo			JP
Usui; Akira	Tokyo			JP

US-CL-CURRENT: 422/186_07; 422/186_11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 5. Document ID: US 6165423 A

L8: Entry 5 of 20

File: USPT

Dec 26, 2000

US-PAT-NO: 6165423
DOCUMENT-IDENTIFIER: US 6165423 A

TITLE: Ozone generator

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crosbie; Robert	Maple Ridge, British Columbia			CA

US-CL-CURRENT: 422/186.07; 422/186.12, 422/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: US 5948374 A

L8: Entry 6 of 20

File: USPT

Sep 7, 1999

US-PAT-NO: 5948374

DOCUMENT-IDENTIFIER: US 5948374 A

TITLE: Ozone generating apparatus

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kuzumoto; Masaki	Hyogo			JP
Tabata; Youichiro	Hyogo			JP
Yagi; Shigenori	Hyogo			JP
Yoshizawa; Kenji	Hyogo			JP
Mukai; Masahiro	Hyogo			JP
Ochi; Junji	Hyogo			JP
Ozawa; Tateki	Hyogo			JP

US-CL-CURRENT: 422/186.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 7. Document ID: US 5759497 A

L8: Entry 7 of 20

File: USPT

Jun 2, 1998

US-PAT-NO: 5759497

DOCUMENT-IDENTIFIER: US 5759497 A

TITLE: Ozone generating apparatus

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kuzumoto; Masaki	Hyogo			JP
Tabata; Youichiro	Hyogo			JP
Yagi; Shigenori	Hyogo			JP
Yoshizawa; Kenji	Hyogo			JP
Mukai; Masahiro	Hyogo			JP
Ochi; Junji	Hyogo			JP
Ozawa; Tateki	Hyogo			JP

US-CL-CURRENT: 422/186.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 8. Document ID: US 5578280 A

L8: Entry 8 of 20

File: USPT

Nov 26, 1996

US-PAT-NO: 5578280

DOCUMENT-IDENTIFIER: US 5578280 A

TITLE: Ozone generator with a generally spherical corona chamber

DATE-ISSUED: November 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kazi; Abdullah	San Jose	CA		
Hays; Roy	San Jose	CA		
Buckley; James	San Jose	CA		

US-CL-CURRENT: 422/186.07; 422/186.08, 422/186.09, 422/186.1, 422/186.11, 422/186.12, 422/186.13, 422/186.14, 422/907

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 5573733 A

L8: Entry 9 of 20

File: USPT

Nov 12, 1996

US-PAT-NO: 5573733

DOCUMENT-IDENTIFIER: US 5573733 A

TITLE: Inner electrode for an ozone generator, ozone generator containing said electrode and method of use of said ozone generator

DATE-ISSUED: November 12, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Salama; Amir	Granby			CA

US-CL-CURRENT: 422/186.18; 204/176, 422/186.19, 422/907

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 10. Document ID: US 5354541 A

L8: Entry 10 of 20

File: USPT

Oct 11, 1994

US-PAT-NO: 5354541

DOCUMENT-IDENTIFIER: US 5354541 A

TITLE: Ozone generator

DATE-ISSUED: October 11, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sali; Louis	Fort Myers	FL	33905	
LeBoutillier; Anthony P.	Nokomis	FL	34275	

US-CL-CURRENT: 422/186.07; 422/186.11, 422/186.18, 422/186.19, 422/186.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 11. Document ID: US 5332556 A

L8: Entry 11 of 20

File: USPT

Jul 26, 1994

US-PAT-NO: 5332556

DOCUMENT-IDENTIFIER: US 5332556 A

TITLE: Ozone production electrode assembly

DATE-ISSUED: July 26, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coakley; Timothy G.	Rock Hill	NY		
Horton, Jr.; Alfred J.	Howells	NY		
Kaplan; Bruce E.	Woodridge	NY		

US-CL-CURRENT: 422/186.18; 422/186.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 12. Document ID: US 5236673 A

L8: Entry 12 of 20

File: USPT

Aug 17, 1993

US-PAT-NO: 5236673

DOCUMENT-IDENTIFIER: US 5236673 A

** See image for Certificate of Correction **

TITLE: Ozonation system for treatment of water in cooling towers

DATE-ISSUED: August 17, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coakley; Timothy G.	Rock Hill	NY		
Horton, Jr.; Alfred J.	Howells	NY		
Kaplan; Bruce E.	Woodridge	NY		

US-CL-CURRENT: 422/186.07; 422/186.18, 422/28, 422/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 13. Document ID: US 5098671 A

L8: Entry 13 of 20

File: USPT

Mar 24, 1992

US-PAT-NO: 5098671

DOCUMENT-IDENTIFIER: US 5098671 A

**** See image for Certificate of Correction ****

TITLE: Ozonizer utilizing a magnetic field

DATE-ISSUED: March 24, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shiota; Hirokazu	Tokyo			JP

US-CL-CURRENT: 422/186.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 14. Document ID: US 4960569 A

L8: Entry 14 of 20

File: USPT

Oct 2, 1990

US-PAT-NO: 4960569

DOCUMENT-IDENTIFIER: US 4960569 A

TITLE: Corona discharge ozonator with cooled flow path

DATE-ISSUED: October 2, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fovell; Richard C.	San Jose	CA		
Heinemann; Jan M.	San Lucis Obispo	CA		
Heinemann; Klaus W.	Sunnyvale	CA		

US-CL-CURRENT: 422/186.19; 204/176, 422/186.07, 422/186.18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 15. Document ID: US 4774062 A

L8: Entry 15 of 20

File: USPT

Sep 27, 1988

US-PAT-NO: 4774062

DOCUMENT-IDENTIFIER: US 4774062 A

TITLE: Corona discharge ozonator

DATE-ISSUED: September 27, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Heinemann; Klaus W.	Sunnyvale	CA		

US-CL-CURRENT: 422/186.19; 422/186.07, 422/186.18, 422/907

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 16. Document ID: US 4504446 A

L8: Entry 16 of 20

File: USPT

Mar 12, 1985

US-PAT-NO: 4504446

DOCUMENT-IDENTIFIER: US 4504446 A

TITLE: Ozone generator

DATE-ISSUED: March 12, 1985

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kunicki; Wojciech	Warsaw			PL
Jackson; Gilbert S.	Bethesda	MD		

US-CL-CURRENT: 422/186.19; 422/186.18, 422/186.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 17. Document ID: US 4234800 A

L8: Entry 17 of 20

File: USPT

Nov 18, 1980

US-PAT-NO: 4234800

DOCUMENT-IDENTIFIER: US 4234800 A

TITLE: Ozone generator

DATE-ISSUED: November 18, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kenly, V; William L.	Parsippany	NJ		
Grefe; William O.	West Paterson	NJ		
Lawrence; Walter H.	Hopatcong	NJ		

US-CL-CURRENT: 422/186.19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 18. Document ID: US 4168238 A

L8: Entry 18 of 20

File: USPT

Sep 18, 1979

US-PAT-NO: 4168238

DOCUMENT-IDENTIFIER: US 4168238 A

TITLE: Apparatus for treating a fluid by electron emission

DATE-ISSUED: September 18, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harter, III; Joseph W.	Los Angeles	CA		
Beitzel; Stuart W.	Santa Monica	CA		

US-CL-CURRENT: 422/186.2; 204/176

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 19. Document ID: US 3967131 A

L8: Entry 19 of 20

File: USPT

Jun 29, 1976

US-PAT-NO: 3967131

DOCUMENT-IDENTIFIER: US 3967131 A

TITLE: Corona discharge ozone generating unit

DATE-ISSUED: June 29, 1976

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Slipiec; Romuald E.	Northbrook	IL		
Schultz; Ronald A.	Berkeley	IL		

US-CL-CURRENT: 422/186.18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 20. Document ID: US 3798457 A

L8: Entry 20 of 20

File: USPT

Mar 19, 1974

US-PAT-NO: 3798457

DOCUMENT-IDENTIFIER: US 3798457 A

**** See image for Certificate of Correction ****

TITLE: CORONA REACTOR APPARATUS

DATE-ISSUED: March 19, 1974

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lowther; Frank E.	Phelps	NY		

US-CL-CURRENT: 422/186.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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16 and L7	20

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WEST Search History

DATE: Monday, April 21, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L1	electrode with dielectric	77628	L1
L2	L1 same ozone	1480	L2
L3	electrode with (cooling or coolant)	16399	L3
L4	l2 and L3	356	L4
L5	L4 and 422/186\$.in.	0	L5
L6	L4 and ((422/186.\$)!.CCLS.)	168	L6
L7	electrode with (corrugation or corrugated or groove or grooved)	25447	L7
L8	l6 and L7	20	L8
L9	shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.	265	L9
L10	L9 and ozone	40	L10
L11	L10 and dielectric	13	L11

END OF SEARCH HISTORY

Generate Collection

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Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 20020001550 A1

L11: Entry 1 of 13

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020001550
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020001550 A1

TITLE: Ozone generator

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Shinjo, Ryoichi</u>	Kanagawa		JP	
<u>Harada, Minoru</u>	Kanagawa		JP	
<u>Nishioka, Yukiko</u>	Kanagawa		JP	

US-CL-CURRENT: 422/186.07; 422/186.11, 422/186.14, 422/186.18, 422/186.19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 2. Document ID: US 5792326 A

L11: Entry 2 of 13

File: USPT

Aug 11, 1998

US-PAT-NO: 5792326
 DOCUMENT-IDENTIFIER: US 5792326 A

TITLE: Method and apparatus for generating ozone and methods of its use

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Harada, Minoru</u>	Fujisawa-shi, Kanagawa-ken			JP
<u>Shinjo, Ryoichi</u>	Yokohama-shi, Kanagawa-ken			JP
Tsujimura; Manabu	Yokohama-shi, Kanagawa-ken			JP
Nakata; Rempei	Kamakura-shi, Kanagawa-ken			JP
Miyazaki; Kunihiro	Tokyo			JP
Kaji; Naruhiko	Yokohama-shi, Kanagawa-ken			JP
Nakano; Yutaka	Ichikawa-shi, Chiba-ken			JP

US-CL-CURRENT: 204/176; 427/255.17, 427/255.393

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 3. Document ID: US 5632868 A

L11: Entry 3 of 13

File: USPT

May 27, 1997

US-PAT-NO: 5632868

DOCUMENT-IDENTIFIER: US 5632868 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for generating ozone and methods of its use

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Harada; Minoru</u>	Kanagawa-ken			JP
<u>Shinjo; Ryoichi</u>	Kanagawa-ken			JP
Tsujimura; Manabu	Kanagawa-ken			JP
Nakata; Rempei	Kanagawa-ken			JP
Miyazaki; Kunihiro	Tokyo			JP
Kaji; Naruhiko	Kanagawa-ken			JP
Nakano; Yutaka	Chiba-ken			JP

US-CL-CURRENT: 204/176

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: US 5549874 A

L11: Entry 4 of 13

File: USPT

Aug 27, 1996

US-PAT-NO: 5549874

DOCUMENT-IDENTIFIER: US 5549874 A

TITLE: Discharge reactor

DATE-ISSUED: August 27, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kamiya; Ichiro	Tokyo			JP
<u>Shinjo; Ryoichi</u>	Kanagawa-ken			JP
Murakami; Takeshi	Kanagawa-ken			JP
<u>Nishioka; Yukiko</u>	Kanagawa-ken			JP
<u>Harada; Minoru</u>	Kanagawa-ken			JP

US-CL-CURRENT: 422/186_04; 422/186_07, 422/907

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 5538695 A

L11: Entry 5 of 13

File: USPT

Jul 23, 1996

US-PAT-NO: 5538695

DOCUMENT-IDENTIFIER: US 5538695 A

TITLE: Ozonizer

DATE-ISSUED: July 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Shinjo; Ryoichi</u>	Kanagawa-ken			JP
Kamiya; Ichiro	Tokyo			JP
<u>Harada; Minoru</u>	Kanagawa-ken			JP
<u>Nishioka; Yukiko</u>	Kanagawa-ken			JP

US-CL-CURRENT: 422/186.07; 422/186.11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: JP 2002020105 A

L11: Entry 6 of 13

File: JPAB

Jan 23, 2002

PUB-NO: JP02002020105A

DOCUMENT-IDENTIFIER: JP 2002020105 A

TITLE: OZONE GENERATING DEVICE

PUBN-DATE: January 23, 2002

INVENTOR-INFORMATION:

NAME	COUNTRY
SHINJO, RYOICHI	
HARADA, MINORU	
NISHIOKA, YUKIKO	

INT-CL (IPC): C01 B 13/11; H01 T 23/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 7. Document ID: JP 09241007 A

L11: Entry 7 of 13

File: JPAB

Sep 16, 1997

PUB-NO: JP409241007A

DOCUMENT-IDENTIFIER: JP 09241007 A

TITLE: OZONE GENERATING METHOD AND DEVICE

PUBN-DATE: September 16, 1997

INVENTOR-INFORMATION:

NAME

COUNTRY

NAKAMURA, ATSUSHI

HARADA, MINORU

INT-CL (IPC): C01 B 13/11; H01 T 23/00; H02 M 9/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 8. Document ID: JP 08059213 A

L11: Entry 8 of 13

File: JPAB

Mar 5, 1996

PUB-NO: JP408059213A

DOCUMENT-IDENTIFIER: JP 08059213 A

TITLE: OZONIZER

PUBN-DATE: March 5, 1996

INVENTOR-INFORMATION:

NAME

COUNTRY

SHINJO, RYOICHI

KAMIYA, ICHIRO

HARADA, MINORU

NISHIOKA, YUKIKO

INT-CL (IPC): C01 B 13/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWIC

☐ 9. Document ID: JP 06126157 A

L11: Entry 9 of 13

File: JPAB

May 10, 1994

PUB-NO: JP406126157A

DOCUMENT-IDENTIFIER: JP 06126157 A

TITLE: ELECTRIC DISCHARGE REACTION DEVICE

PUBN-DATE: May 10, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

KAMIYA, ICHIRO

SHINJO, RYOICHI

MURAKAMI, TAKESHI

NISHIOKA, YUKIKO

HARADA, MINORU

INT-CL (IPC): B01J 19/08; C01B 13/11; H01T 19/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWIC

☐ 10. Document ID: JP 06126156 A

L11: Entry 10 of 13

File: JPAB

May 10, 1994

PUB-NO: JP406126156A
DOCUMENT-IDENTIFIER: JP 06126156 A
TITLE: DISCHARGE REACTION DEVICE

PUBN-DATE: May 10, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

KAMIYA, ICHIRO
SHINJO, RYOICHI
MURAKAMI, TAKESHI
NISHIOKA, YUKIKO
HARADA, MINORU

INT-CL (IPC): B01J 19/08; C01B 13/11; H01T 19/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWIC

☐ 11. Document ID: JP 06072702 A

L11: Entry 11 of 13

File: JPAB

Mar 15, 1994

PUB-NO: JP406072702A
DOCUMENT-IDENTIFIER: JP 06072702 A
TITLE: OZONIZER

PUBN-DATE: March 15, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

SHINJO, RYOICHI
KAMIYA, ICHIRO
HARADA, MINORU
NISHIOKA, YUKIKO

INT-CL (IPC): C01B 13/11; H01T 23/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 12. Document ID: EP 1167287 A1

PUB-NO: EP001167287A1
DOCUMENT-IDENTIFIER: EP 1167287 A1
TITLE: Ozone generator

PUBN-DATE: January 2, 2002

INVENTOR-INFORMATION:

NAME	COUNTRY
SHINJO, RYOICHI	JP
HARADA, MINORU	JP
NISHIOKA, YUKIKO	JP

INT-CL (IPC): C01 B 13/11

EUR-CL (EPC): C01B013/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KVMC

☐ 13. Document ID: EP 567114 A2

L11: Entry 13 of 13

File: EPAB

Oct 27, 1993

PUB-NO: EP000567114A2
DOCUMENT-IDENTIFIER: EP 567114 A2
TITLE: Discharge reactor.

PUBN-DATE: October 27, 1993

INVENTOR-INFORMATION:

NAME	COUNTRY
KAMIYA, ICHIRO	JP
SHINJO, RYOICHI	JP
MURAKAMI, TAKESHI EBARASEISAKUS	JP
NISHIOKA, YUKIKO	JP
HARADA, MINORU	JP

INT-CL (IPC): C01B 13/11

EUR-CL (EPC): C01B013/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

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